



Dart Aerospace Ltd.  
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**D412-705-015**  
**Job Sheet 170145**



Part No: D412-705-015

Job Qty: 2 ea

Part Name: Drive Shaft Tunnel Modification



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/10/18

Job Tracking No:

Due Date: 1/26/18

Created By: Mario Poulin

Type: Stock

Description:

Note: DWG REV A SHEET 19 IPP Rev:B Removed Manufacturing 06-10-03 JLM IPP Rev:C ECN 1052 07-11-05 DD  
verified by:EC IPP Rev:D ECN 12-670 12.11.07 DD Verified by:JLM IPP REV:E 16.10.05 NOW @ CHG006  
DD VERF:JFS

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                    |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 90    | Start up Operation | 2 Ea  |            | 1/26/18  | 0.00      | 0.00    | Start Up Stores/Pkg-2 |           |          |
| 110   | Packaging          | 2 pcs |            | 1/26/18  | 0.00      | 0.00    | Packaging1-4          |           |          |
| 120   | QC                 | 2 pcs |            | 1/26/18  | 0.00      | 0.00    | QC4                   |           |          |
| 125   | DC                 | 2 pcs |            | 1/26/18  | 0.00      | 0.00    | DC                    |           |          |
| 130   | Packaging          | 2 pcs |            | 1/26/18  | 0.00      | 0.00    | Packaging3-2          |           |          |
| 140   | QC21-FG            | 2 Ea  |            | 1/26/18  | 0.00      | 0.00    | QC21                  |           |          |

### Job Allocations

| Operation             | Component Part                      | Required | Inventory | Allocated | Std Qty |
|-----------------------|-------------------------------------|----------|-----------|-----------|---------|
| 90-Start up Operation | AN3C3A -5031304                     | 44       | 294       | 0         | 0       |
|                       | 5031308 - AN3C4A                    | 6        | 2,251     | 0         | 0       |
|                       | F156195 - D3256-1                   | 2        | 2         | 0         | 0       |
|                       | F163715 - D3256-3                   | 2        | 2         | 0         | 0       |
|                       | 5031332 - MS20427M3-3               | 88       | 1,253     | 0         | 0       |
|                       | 5006921X20 - MS21060-L3K-5031341X24 | 44       | 153       | 0         | 0       |
|                       | 5031350 - MS9321-09                 | 50       | 220       | 0         | 0       |

### Part Specifications

Specifications could not be found.



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**Drive Shaft Tunnel Modification**

**PART NO: D412-705-015**

**Revision:**

**Operation: Start up Operation**

**Change No: CHG006**

**Mfg Date: 01/11/18**

**Job No: 170145**

## 5.0 PARTS LIST

| Qty<br>-011 | Qty<br>-013 | Qty<br>-015 | Qty<br>-017 | Qty<br>-019 | Qty<br>-021 | Qty<br>-023 | Part Number  | Description                                  |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|----------------------------------------------|
| X           |             |             |             |             |             |             | D412-705-011 | TWIN PAK E-Z ACCESS KIT                      |
| 1           | X           |             |             |             |             |             | D412-705-013 | INTAKE PLENUM ACCESS PANEL KIT               |
| 1           |             | X           |             |             |             |             | D412-705-015 | DRIVESHAFT TUNNEL MODIFICATION KIT           |
| 1           |             |             | X           |             |             |             | D412-705-017 | N1 GEARBOX ACCESS PANEL KIT                  |
| 1           |             |             |             | X           |             |             | D412-705-019 | C-BOX OIL COOLER LINE SUPPORT ACCESS KIT     |
| 1           |             |             |             |             | X           |             | D412-705-021 | OIL PRESSURE TRANSMITTER ACCESS KIT          |
| 1           |             |             |             |             |             | X           | D412-705-023 | OIL COOLER SUPPORT REMOVABLE LOWER PANEL KIT |
|             | 1           |             |             |             |             |             | D3245-041    | ACCESS PANEL ASSEMBLY, LH                    |
|             | 1           |             |             |             |             |             | D3245-042    | ACCESS PANEL ASSEMBLY, RH                    |
|             | 2           |             |             |             |             |             | D3245-043    | DOOR ASSEMBLY                                |
|             | 2           |             |             |             |             |             | D3245-9      | GASKET                                       |
|             | 2           |             |             |             |             |             | D3245-11     | GASKET                                       |
|             | 2           |             |             |             |             |             | D3245-13     | GASKET                                       |
|             |             |             | 1           |             |             |             | D3255-041    | ACCESS PANEL ASSEMBLY, LH                    |
|             |             |             | 1           |             |             |             | D3255-042    | ACCESS PANEL ASSEMBLY, RH                    |
|             |             | 1           |             |             |             |             | D3256-1      | ACCESS PANEL                                 |
|             |             | 1           |             |             |             |             | D3256-3      | GASKET                                       |
|             |             |             |             | 1           |             |             | D3259-041    | ACCESS PANEL ASSEMBLY, LH                    |
|             |             |             |             | 1           |             |             | D3259-042    | ACCESS PANEL ASSEMBLY, RH                    |
|             |             |             |             |             | 1           |             | D3307-041    | ACCESS PANEL ASSEMBLY                        |
|             |             |             |             |             |             | 30          | AN3-3A       | BOLT                                         |
|             |             | 22          | 30          |             | 6           |             | AN3C3A       | BOLT                                         |
|             |             | 3           |             |             |             |             | AN3C4A       | BOLT                                         |
|             |             |             |             |             |             | 30          | AN960JD10    | WASHER                                       |
| 16          | 44          | 36          |             |             | 12          |             | MS20427M3-3  | * RIVET                                      |
|             |             |             |             |             |             | 4           | MS21051-L3K  | NUT PLATE                                    |
| 8           | 22          | 18          |             |             | 6           |             | MS21060-L3K  | NUT PLATE                                    |
|             |             |             |             |             |             | 18          | MS21069-L3K  | NUT PLATE                                    |
|             |             | 25          | 30          |             | 6           |             | MS9321-09    | WASHER                                       |

\* Acceptable to substitute for MS20615M3-3 rivets. At installation, it is acceptable to use longer rivets if required.